

# HPLC Application

ID No.: 10899

## Basic Drugs at pH 5

**Column:** Synergi<sup>™</sup> 4  $\mu$ m Max-RP 80 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4337-E0

**Elution Type:** Isocratic

**Eluent A:** 20 mM Ammonium acetate pH 5.0

**Eluent B:** Methanol

**Eluent C:** Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B	Pct C
1	1	0	30	35	35

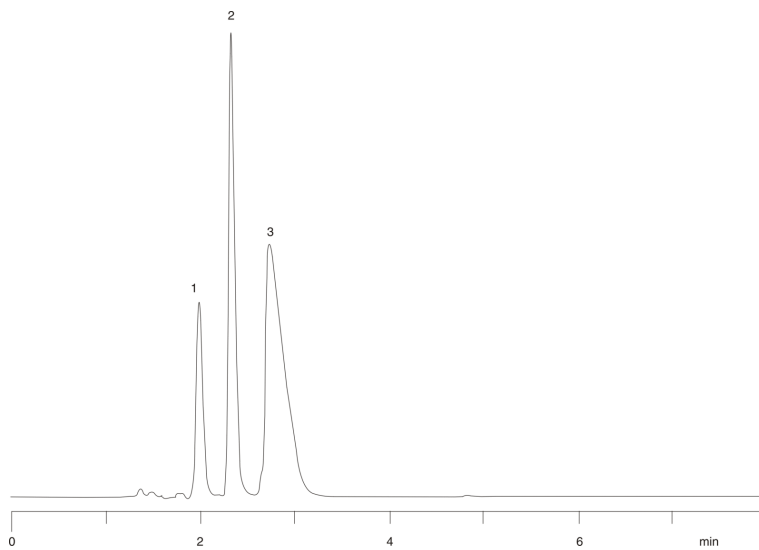
**Flow Rate:** 1 mL/min

**Col. Temp.:** 25 °C

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)

**Analyst Note:** SecurityGuard<sup>™</sup> Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, C12 4 x 3.0mm, 10/Pk Part No.: AJ0-6074
- Holder Part No.: KJ0-4282



### ANALYTES:

- 1 Scopolamine
- 2 Doxylamine
- 3 Diphenhydramine

